

De / 500

Work Order ID 72029

Monday, July 18, 2011 9:57:27 AM



Page 1

Item ID: D3443-9

Accept



Setup Start



Revision ID:

Stop



Item Name: Pin

Start Date: 7/18/2011 Start Qty: 20.00



Cust Item ID:

Required Date: 7/25/2011 Req'd Qty: 20.00



Customer:

Reference:

Approvals: Process Plan:

P Date: 7/18

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr	Revision Nbr
D3443	Rev C

100



Hardinge CNC LATHE SMALL

Hardinge

Hardinge CNC Lathe Small

Memo

0.00

0.00

I-TURN AS PER FOLIO FA698 & DWG D3443, FOLIO
REV: *C* DWG REV: *C* 2-DEBURR AS REQUIRED

0.00

110



QC2- Inspect parts off machine FAI/FAIB

0.00

0.00

0.00

QC

Quality Control

SJ 11/8/12

120



QC8- Inspect parts - second check

0.00

0.00

0.00

QC

Quality Control

PQ 11.8.2

20 *f*

20 *f*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 72029

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Page 2

Item ID: D3443-9

Accept



Setup Start



Revision ID:

Item Name: Pin

Stop



Start Date: 7/18/2011 Start Qty: 20.00



Cust Item ID:

Required Date: 7/25/2011 Req'd Qty: 20.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop


**Sequence ID/
Work Center ID**

130



Packaging

Packaging

**Operation
Description**
Identify as per dwg & Stock Location: S4
**Set Up/
Run Hours**

0.00

Tool ID

Tool #

**Plan
Code**
**Accept
Qty**
**Reject
Qty**
**Reject
Number**
**Insp.
Stamp**
11/8/09
20

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

OK 11/08/03
11-8-09
60

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, July 18, 2011 9:57:33 AM

Page 1

Work Order ID: 72029



Parent Item: D3443-9



Parent Item Name: Pin

Start Date: 7/18/2011

Required Date: 7/25/2011

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP rev A 05.12.19 new issue ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDELRINR0.500		Purchased		No		110	f	72.8750	0.0875	1.842105		SD 10/8/12	

Delrin Round Bar .50"



Location	Loc Qty	Loc Code
MAT055	72.875	
109574	22.875	
18355	50	2AF

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

D3065-5DART AEROSPACE LTD	Work Order:	72029
Description: Pin	Part Number:	D3443-9
Inspection Dwg: D3443	Rev: C	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Measured by:		Audited by:		Prototype Approval:	N/A
Date:	11/8/2	Date:	11. 8. 2	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	06.09.01	New Issue	KJ/JLM	
B	09.11.04	Dwg Rev updated	KJ	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

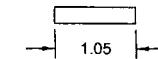
SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

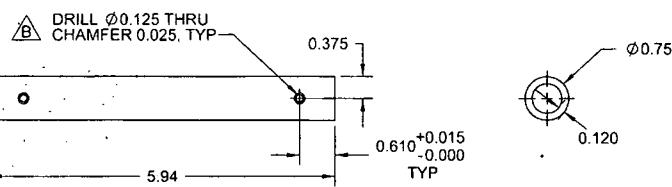
NO. 72629

$\phi 0.210^{+0.005}_{-0.010}$

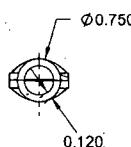
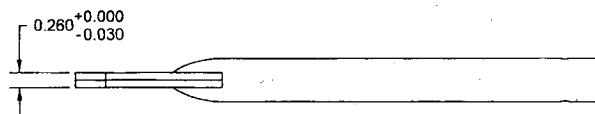


pl/1-07-18

D3443-9 PIN

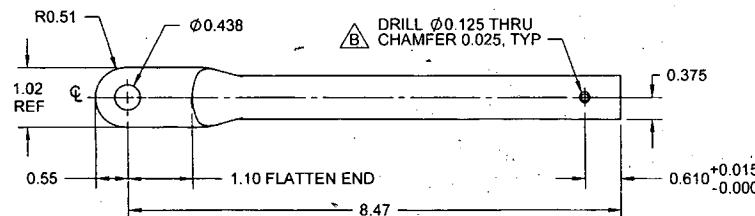


D3443-5 TUBING



D3443-9 NOTES:

- 1) MATERIAL: DELRIN II 150R OR ACETRON GP ACETAL (REF. DART SPEC M-DELRIN-R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A



D3443-7 TUBING

D3443-5/-7 NOTES:

- 1) MATERIAL: AISI 316/304 SS SEAMLESS TUBING (REF. DART SPEC M304TR0.750W.120)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.025 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3443-5 = 041 lbs
D3443-7 = 0.62 lbs

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DD	DRAWING NO.	REV. C
MFG. APPR.	MM	D3443	SHEET 4 OF 4
APPROVED	MM	TITLE	SCALE
DE APPR.	MM	STRUT WELDMENT ASSEMBLY NTS	
DATE	09.06.25	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

RELEASED
01/08/29 MM

W/O:		WORK ORDER CHANGES					
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